

# Streetcar Update

## Review of September 2018



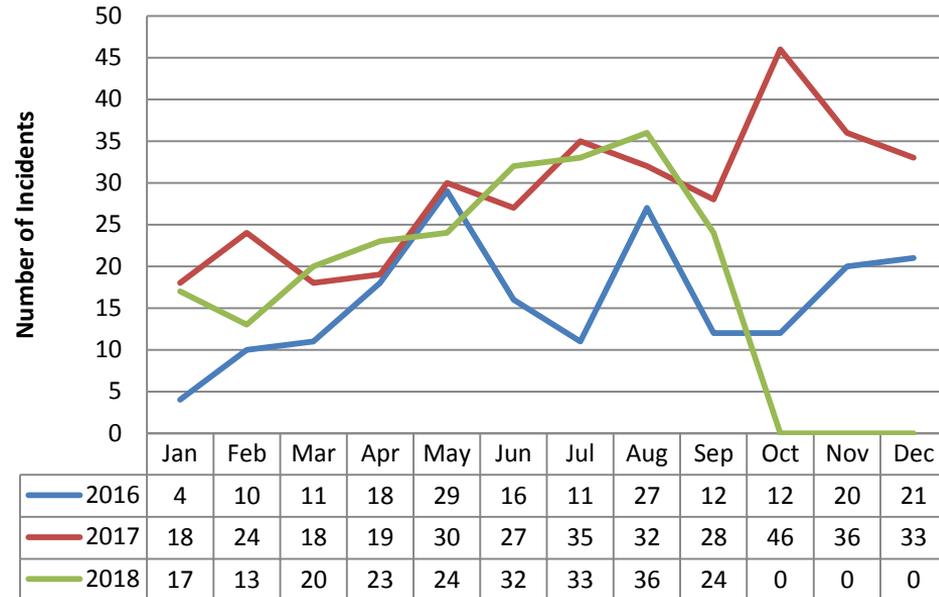
**Cincinnati Bell® connector**

# Safety Metrics: Near Miss

## Near Miss Incident Breakdown

- 5% decrease near-miss events year over year (September 2017)
- 57% decrease at Main & 5<sup>th</sup>
- Tuesday/Friday/Saturday peak days
- Noon to 17:00 peak times
- 83% due to other vehicles

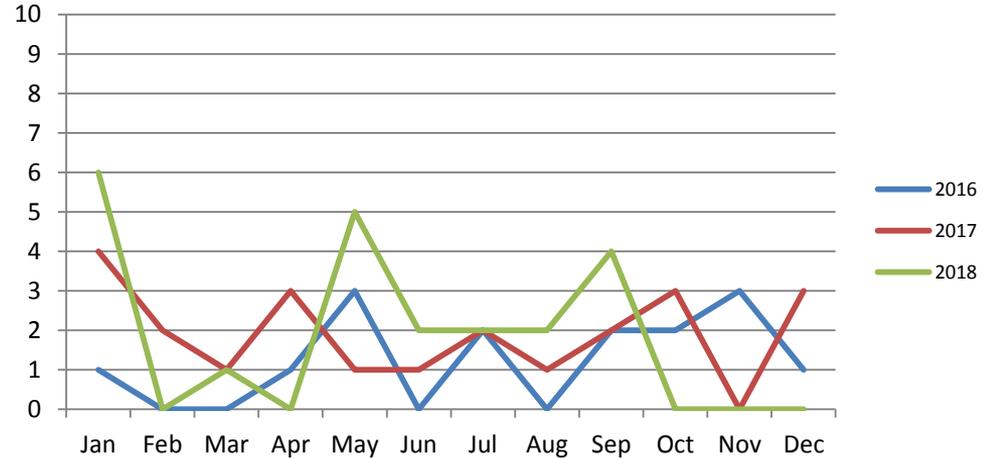
### Close Call Occurrences by Month



# Safety Metrics: Reportable Incidents

- 22 Reportable Incidents in 2018 (29% increase)
- Four reportable incidents in September
  - Two in September 2017
- Almost all incidents due to actions of other motorist

Cincinnati Streetcar Reportable Incidents



# September Ridership Summary

	Ridership	Ridership Budget	Variance
Weekday	19,753	23,069	-3,316
Saturday	15,776	20,625	-4,849
Sunday	8,783	14,205	-5,422
Holiday	696	1,400	-704
<b>Total</b>	<b>45,008</b>	<b>59,299</b>	<b>-14,291</b>

## Notes:

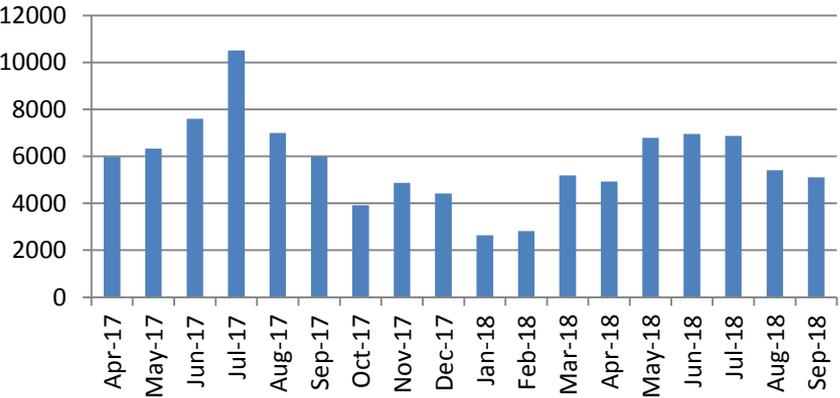
1. September 2017: 58,372 boardings
2. Ridership report appended
3. Holiday: Labor Day September 3<sup>rd</sup>

\*Includes any supplemental service

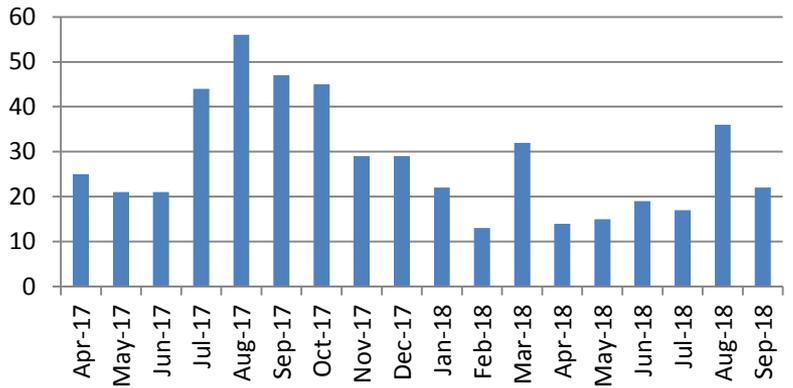
\*Does not include charter service

# Fare Compliance

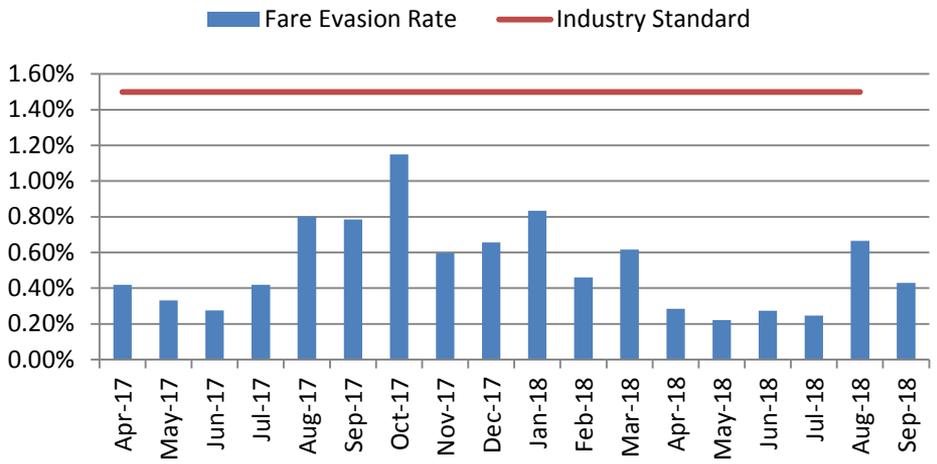
## Fare Inspections



## Citations



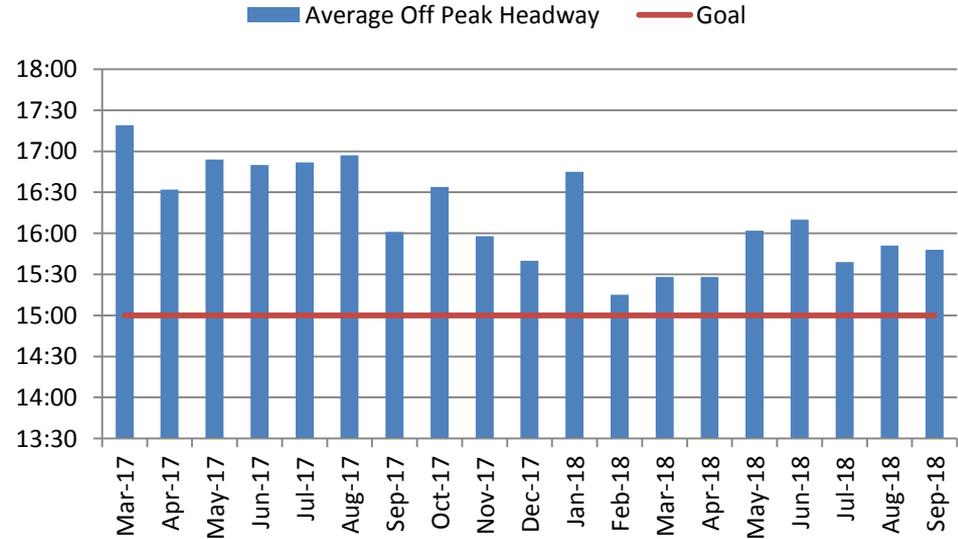
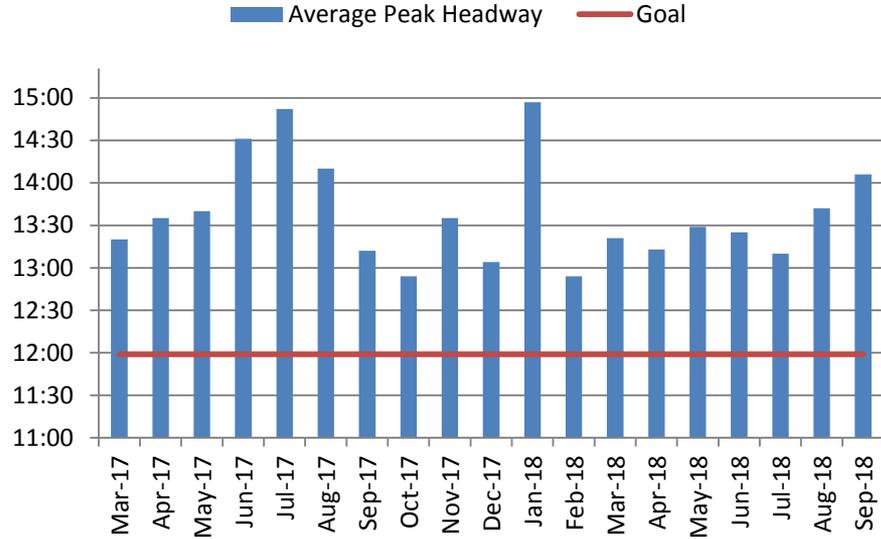
## Fare Evasion



# September Operations Summary

Trips Scheduled	Trips Operated	Missed Trips*	Average Headway	Blockages	Signal Failures	Close Calls	TAA	Charter
2,246	2,024	222	14:07 (12 min) 15:48 (15 min)	167 (total) 112 (>2 min)	0 (total) 0 (more than 2 min)	26	160	0

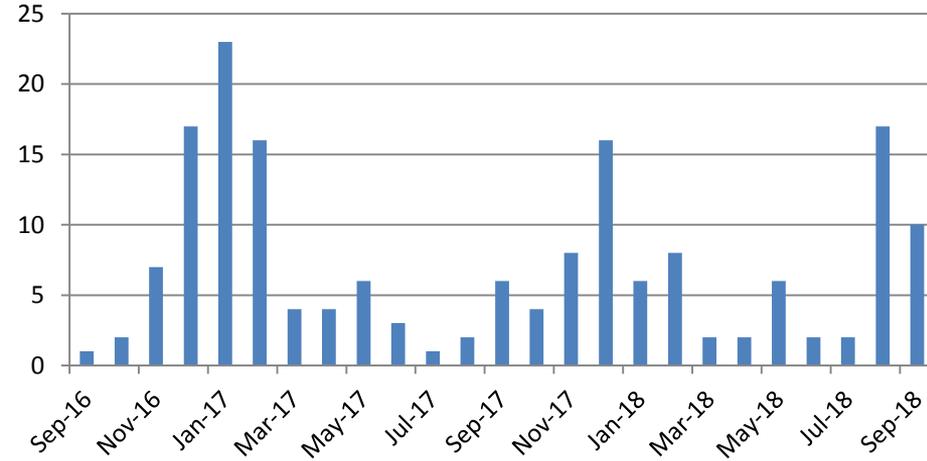
# Operations Trends



Note: average headway of trips *operated*, missed trips not included

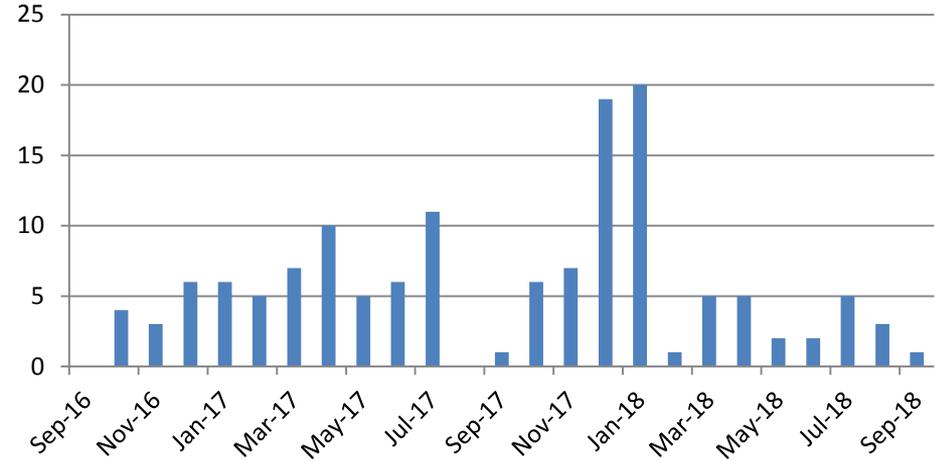
# Operations Trends

## Change Off Road



**Streetcar vehicle failure resulting in removal of vehicle from service; can be a failure of a safety device or electro/mechanical failure – requires off-load of passengers and results in 60+ minutes suspension of service and can result in reduced service (increased headway)**

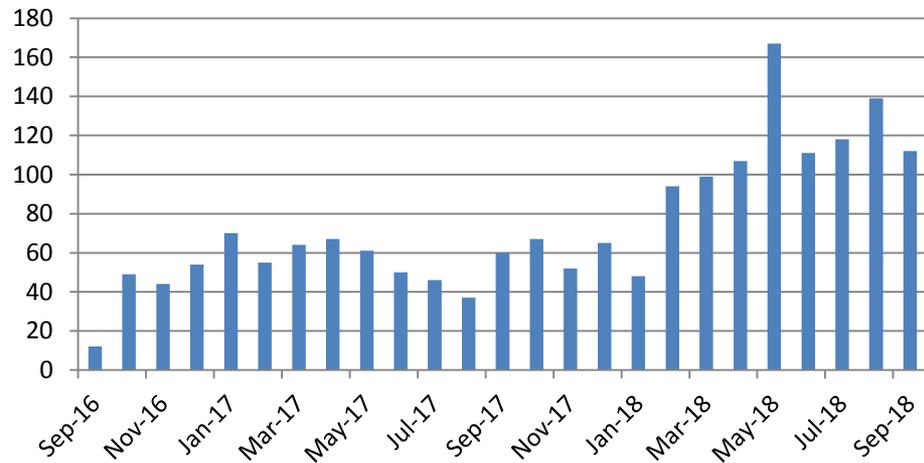
## Train Failure Road



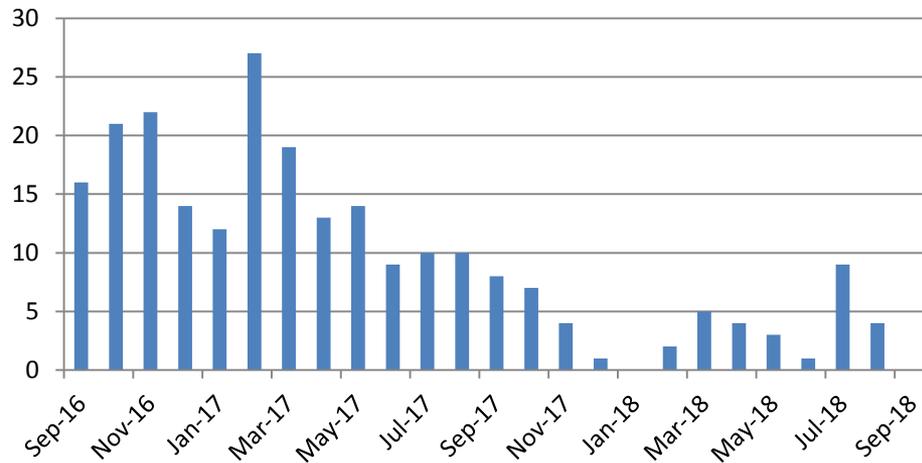
**Streetcar vehicle failure that can be remedied on the line – typically results in 5 to 60 minutes suspension of service**

# Operations Trends

## Streetcar Blockages



## Traffic Signal Failures



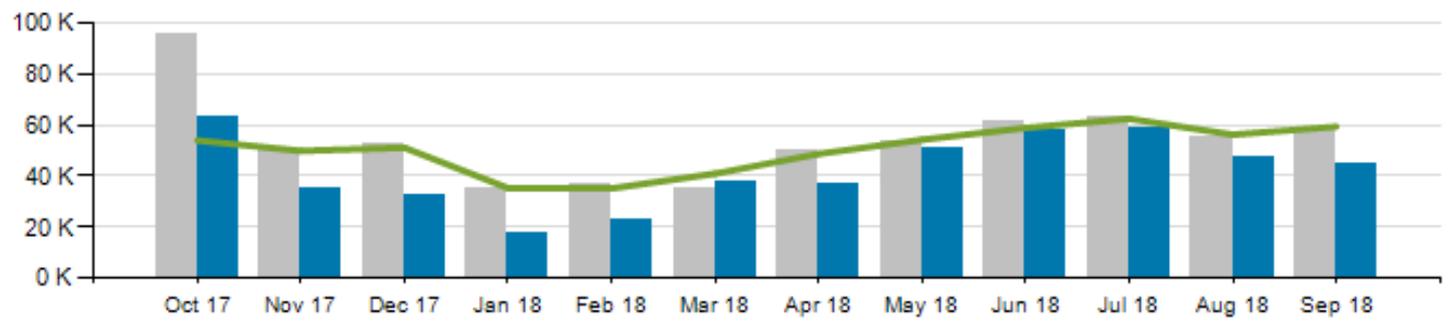
# Vehicle Status

- 1177 returned to service 9/5
- Transdev has assumed general maintenance responsibility (general warranty expired)
  - One year extended warranty on items covered by field modification
- Field Modifications (FMIs) ongoing by CAF scheduled until March 2019

**QUESTIONS?**

# CB Connector Ridership

Total Ridership

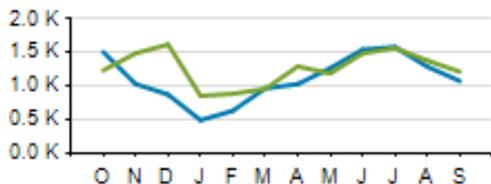


	ACTUAL	BUDGET	VARIANCE (%/#)		FY2017	Variance (%/#)	
<b>TOTAL</b>	<b>45,008</b>	<b>59,299</b>	<b>-24.1%</b>	<b>-14,291</b>	<b>58,372</b>	<b>-22.9%</b>	<b>-13,364</b>
<b>FYTD TOTAL</b>	<b>150,794</b>	<b>177,819</b>	<b>-15.2%</b>	<b>-27,025</b>	<b>176,337</b>	<b>-14.5%</b>	<b>-25,543</b>

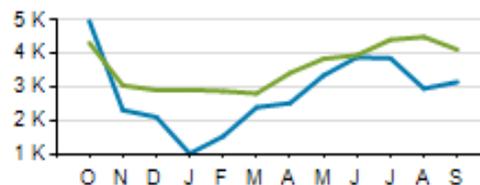
■ Current Year   
 ■ Prior Year   
 — Budget

# CB Connector KPIs

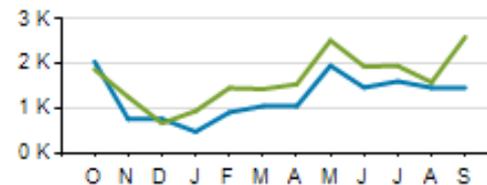
Average Ridership: Weekday



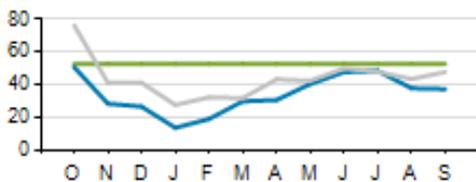
Average Ridership: Saturday



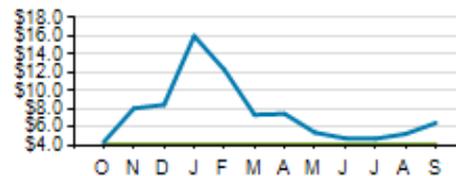
Average Ridership: Sunday



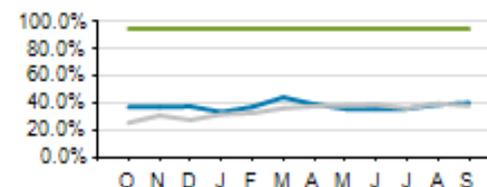
Passengers per Hour



Cost per Passenger



On-Time Performance



	ACTUAL	KPI	VARIANCE
<b>COST PER PASSENGER</b>	<b>\$6.44</b>	<b>\$4.10</b>	<b>+\$2.34</b>
<b>AVERAGE HEADWAY (PEAK/OFF-PEAK)</b>	<b>14:07/15:48</b>	<b>12:00/15:00</b>	<b>+2:07/+0:48</b>
<b>PASSENGERS PER HOUR</b>	<b>37.4</b>	<b>52.8</b>	<b>-15.4</b>
<b>COST RECOVERY</b>	<b>10.8%</b>	<b>14.3%</b>	<b>-3.5%</b>